

SPECIFICATIONS:

ELECTRICAL:

INSULATOR RESISTANCE: 5 GOHMS Min.
 DIELECTRIC WITHSTANDING: 1,000VAC r.m.s.
 OPERATING TEMPERATURE: -55° C ~ +125° C
 POWER CONTACT RESISTANCE: 1.0 MillioHMS Max.
 SIGNAL CONTACT RESISTANCE: 2.7 MillioHMS Max.
 POWER PINS: SEE PART NO. BELOW
 SIGNAL PINS: 5 AMPS

MECHANICAL:

CONTACT INSERTION FORCE: 4.5 Kg Max.
 CONTACT SEPARATOR FORCE: 0.3Kg Min.

MATERIALS:

COPPER ALLOY
 PBT UL94V-0 RATED, BLACK
 230°C PROCESS TEMP.
 STEEL

SHELL:

NICKEL
 FULL GOLD FLASH

FINISH:

SHELL:
 CONTACTS:

680M11W1103L001

20 = 20 AMPS
 40 = 40 AMPS

RoHS COMPLIANT



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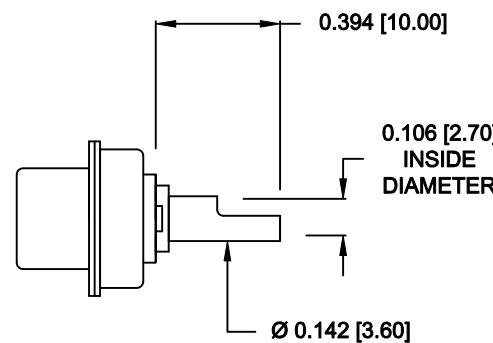
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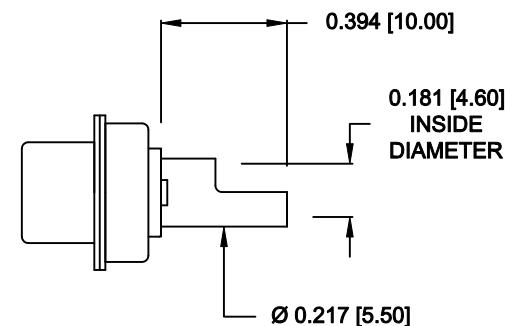
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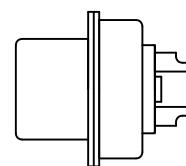
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20 AMP POWER CONTACTS
ACCEPTS UP TO 12 AWG WIRE



40 AMP POWER CONTACTS
ACCEPTS UP TO 8 AWG WIRE



SIGNAL CONTACTS
ACCEPTS UP TO 20 AWG WIRE



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